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| APPLICATION NO.                   | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.    | CONFIRMATION NO. |
|-----------------------------------|------------------|----------------------|------------------------|------------------|
| 09/837,687                        | 04/18/2001       | Paolo Palmas         | 105345                 | 7848             |
| 23490                             | 7590 05/11/2004  |                      | EXAMINER               |                  |
| JOHN G TOLOMEI, PATENT DEPARTMENT |                  |                      | DOROSHENK, ALEXA A     |                  |
| UOP LLC<br>25 FAST ALC            | GONQUIN ROAD     |                      | ART UNIT               | PAPER NUMBER     |
| P O BOX 501                       | -                |                      | 1764                   |                  |
| DES PLAINES                       | S, IL 60017-5017 |                      | DATE MAILED: 05/11/200 | 4                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.  | Applicant(s)  |                                |
|--|--|---|--------------------------------|
|  | 09/837,687   | PALMAS ET AL.   |                                |
| Notice of Abandonment  | Examiner   | Art Unit  |                                |
|  | Alexa A. Doroshenk   | 1764  |                                |
| The MAILING DATE of this communicat  |  |   |                                |
| This application is abandoned in view of:  |  | ,   |                                |
|  |  |   |                                |
| <ol> <li>Applicant's failure to timely file a proper reply to the distance of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension of the period for reply (including a total extension).</li> </ol>  | cate of Mailing or Transmission date time of month(s)) which exp         | d), which is after the expred on  |                                |
| (b) ☐ A proposed reply was received on, but  |  |   |                                |
| (A proper reply under 37 CFR 1.113 to a final application in condition for allowance; (2) a time Continued Examination (RCE) in compliance of the compliance | nely filed Notice of Appeal (with app                                    |   |                                |
| (c) A reply was received on but it does not final rejection. See 37 CFR 1.85(a) and 1.111  | constitute a proper reply, or a bonal. (See explanation in box 7 below). | fide attempt at a proper reply, to  | o the non-                     |
| (d) $oxed{\boxtimes}$ No reply has been received.  |  |   |                                |
| Applicant's failure to timely pay the required issue from the mailing date of the Notice of Allowance (  | PTOL-85).  |   |                                |
| <ul><li>(a) ☐ The issue fee and publication fee, if applical), which is after the expiration of the star Allowance (PTOL-85).</li></ul>  | ble, was received on (with a tutory period for payment of the issu       | n Certificate of Mailing or Transr<br>re fee (and publication fee) set in | mission dated<br>the Notice of |
| (b) The submitted fee of \$ is insufficient. A   | balance of \$ is due.  |   |                                |
| The issue fee required by 37 CFR 1.18 is \$_   | The publication fee, if require  | ed by 37 CFR 1.18(d), is \$   | <u>.</u> ,                     |
| (c) $\square$ The issue fee and publication fee, if applicable   | e, has not been received.  |   |                                |
| <ol> <li>Applicant's failure to timely file corrected drawings<br/>Allowability (PTO-37).</li> </ol>   | as required by, and within the three                                     | e-month period set in, the Notice   | of                             |
| <ul> <li>(a) ☐ Proposed corrected drawings were received o<br/>after the expiration of the period for reply.</li> </ul>  | n (with a Certificate of Mailing   | g or Transmission dated),   | , which is                     |
| (b) No corrected drawings have been received.  |  |   |                                |
| <ol> <li>The letter of express abandonment which is signe<br/>the applicants.</li> </ol>   | ed by the attorney or agent of record                                    | , the assignee of the entire intere                                       | est, or all of                 |
| <ol> <li>The letter of express abandonment which is signed 1.34(a)) upon the filing of a continuing application</li> </ol>   |  | a representative capacity under   | 37 CFR                         |
| <ol> <li>The decision by the Board of Patent Appeals and<br/>of the decision has expired and there are no allow</li> </ol>   | Interference rendered on and red claims.                                 | · · · · · · · · · · · · · · · · · · ·                                     |                                |
| 7. The reason(s) below:  |  | Also Down   |                                |
|  |  | Alexa Doroshawk Patent Exeminer Art Unit 1764                             |                                |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to minimize any negative effects on patent term.  S. Patent and Trademark Office   | o withdraw the holding of abandonment                                    | under 37 CFR 1.181, should be pron  | nptly filed to                 |
|  | Notice of Abandonment  | Part of Paper N   | lo. 20040506                   |